

a second step of heating a sealing glass provided on said front substrate or said rear substrate, so as to join said front substrate to said rear substrate,

a third step of placing said joined plasma display panel in a gas introduction and sealing chamber which has been vacuum-exhausted, and then vacuum exhausting the inside of said plasma display panel,

a fourth step of making an inside of said gas introduction and sealing chamber at atmospheric pressure,

a fifth step of introducing said luminescent gas into said plasma display panel which has been vacuum-exhausted, and

a sixth step of sealing said gas introduction port of said plasma display panel.

IN THE ABSTRACT:

Please cancel the present abstract and insert in place thereof, on a separate page, the following new abstract:

HAYES SOLOWAY P.C.
130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

ABSTRACT OF THE DISCLOSURE

-- The apparatus for manufacturing a plasma display panel having a first mechanism for supplying a cover member formed by a metal sheet to which low-melting-point glass is applied to a first location within the gas introduction and sealing chamber, a second mechanism provided in the gas introduction and sealing chamber for moving the cover member from the first location to a second location which is over a heating apparatus provided in the gas introduction and sealing chamber, a third mechanism provided in the gas introduction and sealing chamber for performing vacuum exhausting an inside of the plasma display panel and then introducing a luminescent gas into the plasma display panel, and a fourth mechanism provided in the gas introduction and sealing chamber for heating the metal sheet to which the low-melting-point glass is applied by using the heating apparatus, so that the gas introduction port is sealed by the low-melting-point glass.--

A8

HAYES SOLOWAY P.C.
130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567